

Revised 12/2

Wetlands Bureau Decision Report

Decisions Taken
12/21/2015 to 12/27/2015

DISCLAIMER:

This document is published for information purposes only and does not constitute an authorization to conduct work. Work in jurisdiction may not commence until the applicant has received a posting permit.

Decisions are subject to appeal, and are reviewed by the federal agencies for compliance with Section 404 of the Federal Clean Water Act.

APPEAL:

Any party aggrieved by a decision may file an appeal within 30 days of the date of this decision as specified in RSA 482-A:10, RSA 21-O:14, and the rules adopted by the Wetlands Council, Env-WtC 100-200.

The appeal must be filed directly with the Council, c/o the Council Appeals Clerk, who may be contacted at (603) 271-6072 or at appeals@des.nh.gov. The notice of appeal must set forth fully every ground upon which it is claimed that the decision complained of is unlawful or unreasonable. Only those grounds set forth in the notice of appeal can be considered by the council.

AJOR IMPACT PROJECT

2015-02683 NH DEPT OF TRANSPORTATION
ROLLINSFORD Fresh Creek

Requested Action:

Pave twin 96 in. culvert inverts with 6 in. of concrete, rip rap inlet and outlets installing 2 stone fish weirs, construct two access roads and extend two 12 in. driveway drainage pipes impacting 4,165 sq. ft. (1,353 sq. ft. temporary) of riverine and palustrine wetlands. NHDOT project #16284

Conservation Commission/Staff Comments:

Cons. Comm. - no comment

APPROVE PERMIT:

Pave twin 96 in. culvert inverts with 6 in. of concrete, rip rap inlet and outlets installing 2 stone fish weirs, construct two access roads and extend two 12 in. driveway drainage pipes impacting 4,165 sq. ft. (1,353 sq. ft. temporary) of riverine and palustrine wetlands. NHDOT project #16284

With Conditions:

1. All work shall be in accordance with plans by NHDOT Bureau of Highway Design dated 09/2015, as received by the Department on Oct. 7, 2015.
2. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction unless specifically allowed.
3. Unconfined work within the brook, exclusive of work associated with installation of a cofferdam, shall be done during periods of low flow.
4. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a cofferdam is fully effective, confined work can proceed without restriction.
5. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
6. Temporary cofferdams shall be entirely removed immediately following construction.
7. Construction equipment shall not be located within surface waters.
8. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; and c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
9. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
10. Within three days of the last activity in an area, all exposed soil areas, where construction activities are complete, shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1 or netting /matting and pinning on slopes steeper than 2:1.
11. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching or if temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching, mulching with tack on slopes steeper than 3:1 and stabilized by matting and pinning on slopes steeper than 2:1.
12. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible.
14. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
15. Standard precautions shall be taken to prevent import or transport of soil or seed stock from nuisance, invading species such as purple loosestrife or Phragmites.

- 16. Seeding and plantings of native shrubs or use of live stakes shall be conducted to speed the habitat recovery for the noted species.
- 17. Material removed to install the invert and weirs shall be replaced to replicate the existing stream bed.
- 18. The permittee shall conduct yearly inspections and submit a summary report to the file by Nov. 1st for three years after project completion to assure the absence of a perched outlet.
- 19. The permittee shall notify the file at the start of construction and upon completion.

With Findings:

- 1. This is a major impact project per Administrative Rule Env-Wt 303.02(p), a new or replacement of a tier 3 stream crossing and Env-Wt 303.02(k) where there is documentation of a state listed species.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
- 5. The applicant noted coordination with the NH Fish and Game Dept. The DES viewed the Natural Heritage Bureau project query website and found additional comments from NHF&G that were not included in the application. The suggestions were relative to the need for re-vegetation of the concerned habitat cover.
- 6. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the [palustrine/lacustrine/riverine/estuarine] resource, as identified under RSA 482-A:1.

MINOR IMPACT PROJECT

2013-00622 DK EAST DEVELOPMENT LLC
CHESTERFIELD

Requested Action:

Request name change to DK East Development LLC to dredge and fill 4,200 sq. ft. of palustrine forested wetlands for construction of a 26 unit residential condominium complex on 75.66 acres. Approximately 19 acres will be utilized for development; the remaining 56 acres will be open space.

APPROVE NAME CHANGE:

Change name to DK East Development LLC 130 Woodbound Rd., Rindge, NH 03461 to dredge and fill 4,200 sq. ft. of palustrine forested wetlands for construction of a 26 unit residential condominium complex on 75.66 acres. Approximately 19 acres will be utilized for development; the remaining 56 acres will be open space.

With Conditions:

- 1. All work shall be in accordance with plans by Brickstone Land Use Consultants, LLC, dated 1/11/13, as received by the Department on March 11, 2013.
- 2. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
- 3. Work shall be done during low flow conditions.
- 4. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
- 5. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 6. Orange construction fencing shall be placed at the limits of construction within or directly adjacent to wetlands or surface waters to prevent accidental encroachment on wetlands.

7. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
8. Proper headwalls shall be constructed within seven days of culvert installation.
9. Culverts shall be laid at original grade.
10. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This permit transfer is issued in accordance with NH Administrative Rule Env-Wt 502.02 (b).

2015-02049 BURNHAM, DAVID
SUTTON Thistle Brook

Requested Action:

Dredge and fill 125 sq. ft. (including 63 lin. ft.) of perennial stream bed, Tier 2 crossing "Thistle Brook" to remove two existing culverts and replace with a 17' x 10' concrete slab bridge that has abutments in uplands.

Conservation Commission/Staff Comments:

8/6/15- No historic properties affected per DHR.

APPROVE PERMIT:

Dredge and fill 125 sq. ft. (including 63 lin. ft.) of perennial stream bed, Tier 2 crossing "Thistle Brook" to remove two existing culverts and replace with a 17' x 10' concrete slab bridge that has abutments in uplands.

With Conditions:

1. All work shall be in accordance with plans and narratives by Pierre Bedard and Associates entitled Property of David Burnham located in Sutton, New Hampshire dated July 11, 2015, as received by the NH Department of Environmental Services (DES) on June 25, 2015.
2. Work within the stream, inclusive of work associated with temporary diversion, shall be limited to periods of low flow. High flows can be caused by seasonal runoff or precipitation; the permittee shall monitor local forecasts to review weather conditions.
3. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
4. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
5. The Contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
6. The final surface of the stream channel bed shall be restored at natural grade using natural round stone or existing streambed materials and shall not include angular rip-rap.
7. Prior to commencing work on a substructure located within surface waters, a cofferdam or temporary diversion shall be constructed to isolate the substructure work area from the waters.
8. No work within the stream channel shall proceed until the cofferdam or pipe diversion is fully effective, and water flow is controlled.
9. Temporary cofferdams shall be entirely removed immediately following construction.
10. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
11. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid.
12. Faulty equipment shall be repaired prior to construction.
13. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each

operator shall be trained in its use.

14. All refueling of equipment shall occur outside of surface waters or wetlands during construction.

15. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

16. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

17. Where construction activities have been temporarily suspended within the growing season, all exposed areas shall be stabilized within 14 days by mulching and seeding.

18. Where construction activities have been suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.

With Findings:

1. This is a Minor impact project per Administrative Rule Env-Wt 303.03(o), Any project that qualifies as a minor impact project under Env-Wt 903.01(f).

2. The project is located within a Tier 2 watershed and meets the design criteria for a Tier 2 Stream Crossing per Env-Wt 904.07.

3. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The project is necessary to replace two existing culverts which have a history of flooding and erosion with a span structure.

4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.

5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

6. The existing stream crossing consists of two 24" diameter culverts.

7. The proposed structure consists of a 17' x 10' span bridge. The project engineer states the proposed span will increase the clear opening by a factor of 5.

8. The applicant intends to restore the stream bed back to the natural condition prior to the culvert installation in the 1980's.

9. The project is not located within a 100-year floodplain.

10. Temporary diversion during project construction shall be achieved by installation of sand bags to divert flow through a temporary culvert per the plan General Notes.

11. The project engineer has addressed the General Design Considerations (Env-Wt 904.01) and Tier 2 Stream Crossing Design Criteria. The engineer has indicated the existing driveway culverts are currently undersized to the extent that the volume of water retained behind them is negligible before overtopping the driveway. Installing a bridge will not alter the volume of water during storm events, or the peak flow of storm events, and, due to this characteristic, will have no impact on the function or capacity of the existing Route 114 culvert.

12. The plans are stamped by a New Hampshire Licensed Professional Engineer "PE".

13. The New Hampshire Division of Historical Resources has determined there are no historic properties affected by the proposed project per letter dated July 22, 2015.

14. The New Hampshire Natural Heritage Bureau determined there are no recorded occurrences for sensitive species near this project area per letter dated April 3, 2015.

2015-02433 KERRIGAN, DANIEL H/LINDA A
ENFIELD Mascoma River

Requested Action:

Repair 50 linear feet of retaining wall and construct 35 linear feet of new retaining wall on 85 feet of frontage, Mascoma Lake, Enfield.

Conservation Commission/Staff Comments:

No comments from local Con Com by Oct 06, 2015.

DENY PERMIT:

Repair 50 linear feet of retaining wall and construct 35 linear feet of new retaining wall on 85 feet of frontage, Mascoma Lake, Enfield.

With Findings:

Standards for Approval

1. This is a minor impact project per NH Code of Administrative Rule Env-Wt 303.03(k), projects that disturb between 50 and 200 linear feet of frontage, as measured along the shoreline, of a lake or pond or its bank.
2. Rule Env-Wt 302.01 Statement of Purpose, requires that the need for the proposed impacts shall be demonstrated by the applicant prior to Department approval of any alteration of non-tidal wetlands.
3. Pursuant to Rule Env-Wt 302.04, Requirements for Application Evaluation, (a), (1), for any major or minor project, the applicant shall demonstrate the need for the proposed impacts to areas and environments under the department's jurisdiction by plan and example.
4. In accordance with Rule Env-Wt 302.04(d), the department shall not grant a permit if the applicant proposes unnecessary destruction of wetlands.
5. In accordance with Rule Env-Wt 404.04, (a), (1), walls shall be permitted only where lack of space or other limitations of the site make alternative stabilization methods impractical.
6. In accordance with Rule Env-Wt 404.04, (a), (2), applications for walls shall include cross-section and plan views of the proposed installation and sufficient plans to clearly indicate the relationship of the project to fixed points of reference, abutting properties, and features of the natural shoreline.
7. In accordance with Rule Env-Wt 404.04, (a), (4), applications for walls adjacent to great ponds or water bodies where the state holds fee simple ownership shall include a stamped surveyed plan showing the location of the normal high water shoreline and the footprint of the proposed project.

Findings of Fact

1. On September 14, 2015, the Department received an application requesting to repair 63 linear feet of retaining wall and construct 22 linear feet of new retaining wall along Mascoma Lake, on property identified as lot 36 on Enfield tax map 21.
2. On October 06, 2015, the Department issued a Request for More Information letter to the Applicant and their Agent.
3. Item #1 of the Letter requested that the Applicant submit a cross-section diagram of the wall showing existing and proposed grades, the height and width of the existing and proposed wall, and methods for diversion of surface runoff relative to the normal high water line.
4. Item #2 of the letter request the Applicant submit stamped, surveyed plans locating the proposed wall relative to the normal high water line and property lines per Env-Wt 404.05.
5. Item #3 of the Letter requested the Applicant provide documentation that vegetative stabilization methods would not effectively stabilize this shoreline, or revise the plans to include any necessary regrading in combination with the planting of native vegetation to stabilize the erosion in accordance with Env-Wt 404 for shoreline stabilization.
6. The applicant submitted a response to the Request for More Information Letter on November 30, 2015. The response included a plan. This plan included existing and proposed conditions. The existing conditions indicated only 50 linear feet of existing wall on the frontage, not 63 linear feet as originally submitted and the proposed plan indicated constructing a wall along the entire 85 feet of frontage.
7. The plan submitted with the response included several cross sections. These cross sections were not to scale, and did not indicate full lake elevation on all cross sections.
8. The plan submitted was stamped by a professional engineer, and not stamped by a licensed surveyor.
9. The plan did not indicate full lake elevation, and all contours lines were from an temporary benchmark based on an assumed datum of 100. However a note on the plan indicated elevation 97.00 was MHW Mark of 750.00.

Rulings in Support of Denial

1. The plans and photographs submitted indicate that portions of the proposed wall will be new construction and not a repair in kind.

The Applicant has failed to provide evidence that lack of space or other limitations of the site make alternative stabilization methods impractical and provide a stamped surveyed plan showing the location of the normal high water shoreline and the footprint of the proposed project as required by Rule Env-Wt 404.04, therefore the application is denied

2. The Applicant failed to submit a plan stamped by a licensed surveyor identifying the proposed wall relative to normal high water line and property lines.

3. The applicant did not submit evidence of the need for the proposed construction as required by Rule Env-Wt 302.04 (a), (1), therefore pursuant to Env-Wt 302.04(d), the application is denied.

4. The applicant did not submit a response to item #3 of the request for more information letter, therefore in accordance with RSA 482-A:3,XIV, the application is denied.

2015-02506 DEFOSSEZ, STEVEN
WOLFEBORO Crescent Lake

Requested Action:

Install a 6 ft. x 30 ft. seasonal pier connected to a 6 ft. x 30 ft. seasonal pier by a 6 ft. x 10 ft. seasonal walkway in a "U" configuration accessed by a 6 ft. x 15 ft. stairway and ramp over the bank, and install a 10 ft. x 24 ft. seasonal canopy over the center slip on an average of 279 feet of shoreline frontage along Crescent Lake, in Wolfeboro.

Conservation Commission/Staff Comments:

10-20-15- No historic properties affected per DHR.

APPROVE PERMIT:

Install a 6 ft. x 30 ft. seasonal pier connected to a 6 ft. x 30 ft. seasonal pier by a 6 ft. x 10 ft. seasonal walkway in a "U" configuration accessed by a 6 ft. x 15 ft. stairway and ramp over the bank, and install a 10 ft. x 24 ft. seasonal canopy over the center slip on an average of 279 feet of shoreline frontage along Crescent Lake, in Wolfeboro.

With Conditions:

1. All work shall be in accordance with plans by Steve Defossez dated November 20, 2015, as received by DES on November 23, 2015.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permitted shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
5. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
6. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
7. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
8. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
9. All construction-related debris shall be placed outside of the areas subject to RSA 482-A . 10. Any subdivision of the property that results in the structure being located on a lot having less than 150 ft. of frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
11. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
12. No portion of the docking structures shall extend more than 30 feet from the shoreline at full lake elevation (Elev. 534).

13. All seasonal structures shall be removed for the non-boating season.
14. The canopy, including the support frame and cover, shall be designed and constructed to be readily removed at the end of the boating season and the flexible canopy shall be removed for the non-boating season.
15. This permit does not authorize impacts to any wetlands located landward of the reference line for access to the docking structure.

With Findings:

- 1 This is a minor impact project per Administrative Rule Env-Wt 303.03(d), construction or modification of a 3 slip docking system.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant has an average of 279 feet of shoreline frontage along Crescent Lake.
6. A maximum of 4 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
7. The proposed docking facility will provide 3 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.

2015-02574 SALEM, TOWN OF
SALEM Providence Hill Brook

Requested Action:

Dredge and fill a total of 4,970 sq. ft. (3,120 sf permanent & 1,850 temporary construction impacts in palustrine forested/scrub-shrub wetlands containing a seasonal stream for work associated with the reconstruction of a portion of Haverhill Road. This portion of the project has 10 wetland impacts areas associated with the approximate 1 mile of roadway reconstruction work, which includes replacement of the drainage structures at along this portion of the project.

Conservation Commission/Staff Comments:

10/01/15 Con Com wishes to exercise its right to intervene until it can investigate and provide its findings/recommendations regarding this application.

10/13/2015 Con Com completed its review and voted to recommend approval of the application and plans as submitted.

APPROVE PERMIT:

Dredge and fill a total of 4,970 sq. ft. (3,120 sf permanent & 1,850 temporary construction impacts in palustrine forested/scrub-shrub wetlands containing a seasonal stream for work associated with the reconstruction of a portion of Haverhill Road. This portion of the project has 10 wetland impacts areas associated with the approximate 1 mile of roadway reconstruction work, which includes replacement of the drainage structures at along this portion of the project.

With Conditions:

1. All work shall be in accordance with plans by Stantec dated 11/30/2015, as received by the NH Department of Environmental Services (DES) on November 17, 2015.
2. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
3. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
4. Proper headwalls shall be installed within seven days of culvert installation and stone rip-rap erosion protection applied to all culvert inlets & outlets.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(h), Projects involving less than 20,000 square feet of alteration in the aggregate in nontidal wetlands, nontidal surface waters, or banks adjacent to nontidal surface waters.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

2015-02861 CCK LLC
ASHLAND Little Squam Lake

Requested Action:

Install a 4 ft. x 30 ft. seasonal pier to be connected to an existing 3 ft. x 24 ft. seasonal pier by a 3 ft. x 10 ft. seasonal walkway in a "U" configuration on approximately 205 feet of shoreline frontage on the Squam River, in Ashland.

APPROVE PERMIT:

Install a 4 ft. x 30 ft. seasonal pier to be connected to an existing 3 ft. x 24 ft. seasonal pier by a 3 ft. x 10 ft. seasonal walkway in a "U" configuration on approximately 205 feet of shoreline frontage on the Squam River, in Ashland.

With Conditions:

1. All work shall be in accordance with plans by Thomas Duffield revised through October 9, 2015, as received by DES on October 20, 2015.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permitted shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
5. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
7. Any subdivision of the property that results in the structure being located on a lot having less than 150 ft. of frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
8. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures, shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
9. No portion of the pier shall extend more than 30 feet from the shoreline.
10. All seasonal structures shall be removed for the non-boating season.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), installation of a docking structure that exceeds the criteria for minimum impact docking structures.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas

and environments under the department's jurisdiction per Env-Wt 302.03.

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant has an average of 205 feet of shoreline frontage along the Squam River.
6. A maximum of 3 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
7. The proposed docking facility will provide 3 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.

2015-02997

UNIVERSITY OF NEW HAMPSHIRE

BARRINGTON Mendums Pond

Requested Action:

Temporarily impact 4,000 sq. ft. of dry lakebed to construct an access route to relocated UNH Campus Recreation's floating dock system.

Conservation Commission/Staff Comments:

11-12-15-No historic properties affected per DHR.

APPROVE PERMIT:

Temporarily impact 4,000 sq. ft. of dry lakebed to construct an access route to relocated UNH Campus Recreation's floating dock system.

With Conditions:

1. All work shall be in accordance with revised plans by Tighe & Bond dated December 14, 2015, as received by the NH Department of Environmental Services (DES) on December 17, 2015.
2. The access shall only be aligned as shown on the approved plans.
3. Existing rocks within the footprint of the proposed access shall be temporarily relocated to adjacent areas of dry lakebed and restored to their approximate original locations and orientations prior to the abandonment of the access and re-flooding of Mendum's Pond.
4. No naturally occurring materials shall be removed from the bed of Mendum's Pond.
5. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
6. Work shall be done during low flow and in the dry only.
7. The temporary access route shall be restored in accordance with the Restoration Plan note on the approved plans.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03((h), alteration of between 3,000 and 20,000 sq. ft. of nontidal surface waters.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. DES Staff conducted a field inspection of the proposed project on September 30, 2015. Field inspection determined that the proposed route was the safest and least impacting route to access the existing docks and that the project itself would not pose any increased environmental impact beyond that associated with the prolonged drawdown of Mendum's Pond needed to complete the repairs to the Mendum's Pond Dam.

2015-03153

CIOFFI, MICHELLE/PHILLIP

ALTON Lake Winnepesaukee

Requested Action:

Impact 390 sq. ft. of bank and remove surface rocks from 36 sq. ft. of lakebed to construct a 24 ft. x 18 ft. perched beach with 6 ft. wide access steps to the waterbody on an average of 227 ft. of frontage along Lake Winnepesaukee, in Alton.

Conservation Commission/Staff Comments:

12-02-15 - No historic properties affected per DHR.

APPROVE PERMIT:

Impact 390 sq. ft. of bank and remove surface rocks from 36 sq. ft. of lakebed to construct a 24 ft. x 18 ft. perched beach with 6 ft. wide access steps to the waterbody on an average of 227 ft. of frontage along Lake Winnepesaukee, in Alton.

With Conditions:

1. All work shall be in accordance with plans by Beckwith Builders dated November 16, 2015, as received by DES on November 24, 2015.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
4. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
5. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
7. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
8. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
9. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. Stone placed along the beach front for the purpose of retaining sand shall be placed above and landward of those rocks currently located along the normal high water line (Elevation 504.32). The rocks existing at the normal high water line shall remain undisturbed such that the natural shoreline remains visible and intact.
11. The steps installed for access to the water shall be located completely landward of the normal high water line.
12. No more than 10 cu. yd. of sand shall be used and all sand shall be located above the normal high water line.
13. This permit authorizes a single beach replenishment only. Any future beach replenishment shall require a new permit.
14. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
15. A combination of trees, shrubs and ground covers representing the density and species diversity of the vegetation present prior to construction shall be replanted beginning at a distance no greater than 5 feet landward from the beach area.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(g), removal of no more than 20 cubic yards of rock, gravel, sand, mud, or other materials from public waters.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

MINIMUM IMPACT PROJECT

2015-01937 ALDEN, JOHN
ALTON Lake Winnepesaukee

Requested Action:

Replace an existing 4 ft. x 24 ft. seasonal pier with a 4 ft. x 60 ft. seasonal pier on an average of 74 ft. of frontage along Lake Winnepesaukee in Alton Bay, Alton.

Conservation Commission/Staff Comments:

7/20/15 Con Com requests action be suspended until they can conduct a site visit and/or comment on the project.

7/30/15 Con com has no objections.

8/6/15- No historic properties affected per DHR.

APPROVE PERMIT:

Replace an existing 4 ft. x 24 ft. seasonal pier with a 4 ft. x 60 ft. seasonal pier on an average of 74 ft. of frontage along Lake Winnepesaukee in Alton Bay, Alton.

With Conditions:

1. All work shall be in accordance with revised plans by Varney Engineering, LLC dated September 30, 2015, as received by DES on November 9, 2015.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permitted shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
5. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
6. All construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
7. Only that structure shown on the approved plans shall be installed or constructed along this frontage. All portions of the structure shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
8. No portion of the pier shall extend more than 60 ft. from the shoreline at full lake elevation (Elev. 504.32).
9. All seasonal structures shall be removed for the non-boating season.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), construction of a 2-slip docking structure that exceeds the design and construction criteria discussed at Env-Wt 402.01 and Env-Wt 402.12.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. Pursuant to Env-Wt 402.12, Frontage Less Than 75', docks or piers permitted on property with less than 75' of shoreline frontage shall be no larger than 4 feet x 24 feet in order to lessen congestion, improve public safety and navigation, protect neighboring

property values, and provide sufficient area for construction of facilities.

6. The Applicant has requested a waiver of Rule Env-Wt 402.12 in accordance with Part Env-Wt 204, Waivers.

7. The Applicant's frontage is only 1 ft. short of qualifying to use the standard dock sizing criteria allowed in accordance with Rule Env-Wt 402.13, Frontage Over 75'.

8. The Applicant has provided evidence that he has no rights to the community docking facility on the abutting property and that the proposed seasonal pier should not pose a hazard to navigation or safety of swimmers on adjacent frontages.

9. A waiver of Rule Env-Wt 402.12 is granted in accordance with Part Env-Wt 204.

2015-02304 QUINN, MICHAEL
BRIDGEWATER Newfound Lake

Requested Action:

Repair an existing 16 ft. 4 in. x 32 ft. 4 in., two-story boathouse on a full concrete foundation, reduce the enclosed second floor living space to create an open second floor deck at the lakeward of the structure, and replace existing 4 ft. wide concrete stairs in the bank with 5 ft. wide granite stairs to access the boathouse, docking structure and existing 6 ft. x 36 ft. 8 in. seasonal dock on an average of 156 ft. of frontage along Newfound Lake, in Bridgewater.

Conservation Commission/Staff Comments:

9-16-15- No historic properties affected per DHR.

APPROVE PERMIT:

Repair an existing 16 ft. 4 in. x 32 ft. 4 in., two-story boathouse on a full concrete foundation, reduce the enclosed second floor living space to create an open second floor deck at the lakeward of the structure, and replace existing 4 ft. wide concrete stairs in the bank with 5 ft. wide granite stairs to access the boathouse, docking structure and existing 6 ft. x 36 ft. 8 in. seasonal dock on an average of 156 ft. of frontage along Newfound Lake, in Bridgewater.

With Conditions:

1. All work shall be in accordance with plans by David M. Dolan Associates dated August 12, 2015, and revised through December 18, 2015, as received by DES on December 18, 2015.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permitted shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
5. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
6. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
7. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
8. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
9. All excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
10. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures, shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.

12. The repairs shall maintain the footprint, location, and configuration of the pre-existing structures.
13. All construction-related debris shall be placed outside of areas subject to RSA 482-A jurisdiction.
14. This permit does not allow dredging for any purpose.
15. The permittee may make repairs to the permitted structures as necessary, prior to the permit expiration date, provided that prior to performing any repair the permittee notifies the DES Wetlands Program and the Conservation Commission, in writing, of the proposed start and completion dates

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(o), projects deemed minimum impact by the department based on the degree of environmental impact.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant has an average of 156 feet of shoreline frontage along Newfound Lake.
6. A maximum of 3 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
7. The existing docking facility provides 6 slips as defined per RSA 482-A:2, VIII and does not meet Rule Env-Wt 402.13.
8. The proposed modification reduces the square feet of enclosed second floor and does not add additional slips or modify the existing docking structures on this frontage.
9. The proposed modification is less impacting than repairing the existing boathouse "in kind", by reducing the square feet of enclosed area on the second floor of the boathouse.

2015-02346 ANTOINETTE MCMAHON REV TRUST 2006
BEDFORD Unnamed Wetland

Requested Action:

Proposal to dredge and fill 2,825 sq. ft. of wetlands for access to 3-lots of a 3-lot residential subdivision of a 14-acre parcel. Work in wetlands consists of 3 culvert crossings consisting of two crossings with 18 in. x 30 ft. HDPE culverts and one crossing with a 24 in. x 30 HDPE culvert all with associated culvert headwalls, inlet and outlet protection, filling and grading.

APPROVE PERMIT:

Dredge and fill 2,222 sq. ft. of wetlands for access to 3-lots of a 3-lot residential subdivision of a 14-acre parcel. Work in wetlands consists of 3 culvert crossings consisting of 48 in. x 24 ft. embedded (with native or similar material) HDPE culverts, culvert headwalls, inlet and outlet smooth stone protection and associated filling and grading.

With Conditions:

1. All work shall be in accordance with plans by Rokeh Consulting, LLC dated August 24, 2015, as received by the NH Department of Environmental Services (DES) on September 4, 2015 and revised plan sheet 3 of 5 last revision date of 11-19-15 and narratives dated November 20, 2015, as received by DES on November 24, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
4. A 25 foot natural re-vegetation area shall be maintained along the wetland as depicted on plan sheet 3 of 5, revision date 11-19-15 by Rokeh Consulting, LLC and maintained per narratives dated November 20, 2015 by TES Environmental, LLC.
5. This permit shall not be effective until it has been recorded with the Registry of Deeds Office by the Permittee. A copy of the registered permit shall be submitted to the DES Wetlands Bureau.
6. The deed which accompanies the sales transaction for each of the lots in this subdivision shall contain condition #3 and #4 of this approval.
7. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved

plans and narratives and to assure no water quality violations occur.

8. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.

9. Work shall be done during low flow and in the dry only.

10. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.

11. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.

12. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

13. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be re-vegetated with like native species within three days of the completion of the disturbance.

14. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.

15. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.

16. Proper headwalls shall be constructed within seven days of culvert installation.

17. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.

18. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.

19. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f) Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not in prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant.

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.

3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

5. The project design is a result of the Town of Bedford's land development regulations which does not allow common drives and it's buildable area requirements.

6. The applicant has compared wetland impacts that would be required for a single road compared to individual lot access. The applicant determined this would not be practicable.

7. The alternative single access would result in similarly sized wetland impacts.

8. Two of the proposed crossing areas are within a mowed field area.

9. The proposed wetland impacts have been reduced from 2,825 square feet to 2,222 square feet.

10. The applicant has increased the culvert diameters and reduced the culvert lengths.

11. The approved culverts are 48 inch x 24 foot HDPE culverts embedded with natural materials.

12. The applicant has indicated that the parcel could support 5 lots but was reduced to 3 lots.

13. The applicant is providing a 25 foot re-vegetation area along the upland boundary to the wetland.

14. The department was notified on October 5, 2015 that the Conservation Commission voted to support the application.

Requested Action:

Impact a total of 1,443 sq. ft. in wetlands jurisdiction (367 sf permanent & 1076 sf temporary construction impacts) for work associated with the removal and reconstruction of a new spillway on the Beaver Pond Dam. The existing spillway will be excavated and removed and a new spillway will be placed along a new alignment through the dam. There will also be a culvert replacement upstream of the dam.

APPROVE PERMIT:

Impact a total of 1,443 sq. ft. in wetlands jurisdiction (367 sf permanent & 1076 sf temporary construction impacts) for work associated with the removal and reconstruction of a new spillway on the Beaver Pond Dam. The existing spillway will be excavated and removed and a new spillway will be placed along a new alignment through the dam. There will also be a culvert replacement upstream of the dam.

With Conditions:

1. All work shall be in accordance with plans by DuBois & King, Inc. dated June 2012, as received by the NH Department of Environmental Services (DES) on September 17, 2015.
2. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
3. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate construction area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
4. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
5. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A . Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
6. Upland and bank areas landward of the work area shall not be disturbed by regrading or filling.
7. There shall be no impacts to the stream bed or banks.
8. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
9. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
10. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
11. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
12. Prior to commencing work on a substructure located within surface waters, the permittee or permittee's contractors shall construct a cofferdam to isolate the substructure work area from the surface waters.
13. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once the cofferdam is fully effective, confined work can proceed without restriction.
14. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow only. The permittee shall monitor local weather forecasts to avoid working during or following precipitation events.
15. The temporary cofferdam shall be entirely removed within 2 days after work within the cofferdam is completed and water has returned to normal clarity.
16. This permit is not valid unless a permit to construct/ reconstruct a dam or other compliance with RSA 482 and Env-Wr 100 et seq is achieved.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(x), Maintenance, repair or replacement of a dam.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

2015-02778 PROFILE HIGH SCHOOL
BETHLEHEM Unnamed Wetland

Requested Action:

Dredge and fill approximately 1,366 square feet of wetlands for access to an existing septic system.

APPROVE PERMIT:

Dredge and fill approximately 1,366 square feet of wetlands for access to an existing septic system.

With Conditions:

1. All work shall be in accordance with plans by Presby Construction, Inc. entitled Permanent Wetland Crossing Plan as received by the Department on October 16, 2015.
2. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized.
3. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
4. The Permittee shall monitor the weather and will not commence work within flowing water, including the installation of cofferdams, when rain is in the forecast.
5. Work shall be conducted in a manner so as to minimize turbidity and sedimentation.
6. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired prior to entering jurisdictional areas.
7. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
8. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
9. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
10. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
13. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
14. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
15. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.

With Findings:

1. This is a minimum Project per Administrative Rule Env-Wt 303.04 (f) Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not in prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04 Requirements for Application Evaluation, has been considered in the design of the project.
5. The crossing width is limited to 15 feet except for turning radius required by NH Department of Transportation.
6. The access road was previously approved as temporary impacts (Wetlands File 2015-01683). This permit will allow the access road to remain permanently for maintenance purposes.
7. In a letter dated October 26, 2015 the Conservation Commission stated "The Bethlehem Conservation Commission recently considered the revised Wetlands Permit Application for the Profile School Septic Replacement Project at 691 Profile Road. It is Wetlands Permit #2015-01683. In the previous plan the access road to the septic tank was to be replanted and restored to its natural state. The school now asks to keep the access road open permanently to facilitate maintenance. The Conservation Commission feels no need to comment, but wishes to note a change from the original plan."
8. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.

ORESTRY NOTIFICATION

2015-03315 BETHLEHEM CHRISTIAN CENTER
BETHLEHEM Unnamed Stream

COMPLETE NOTIFICATION:
Bethlehem, Tax Map #416, Lot #51

2015-03379 FLINKSTROM, HUGO/EVELYN
WARNER Unnamed Stream

2015-03381 NICHOLS, CHARLES
TEMPLE Unnamed Stream

2015-03383 DEAN, DANIEL/DEBORAH
WARNER Unnamed Stream

2015-03387 MOURNING DOVE HOLDINGS LLC
GROTON Unnamed Wetland

2015-03397 BAYROOT LLC
DIXVILLE Unnamed Stream

COMPLETE NOTIFICATION:
Dixville, Tax Map #1626, Lot #9

2015-03399 **JOHNSON, THOMAS**
NORTHWOOD **Unnamed Stream**

COMPLETE NOTIFICATION:
Northwood, Tax Map #108, Lot #105

2015-03400 **POPE, SYLVIA**
BARNSTEAD **Unnamed Stream**

COMPLETE NOTIFICATION:
Barnstead, Tax Map #8, Lot #34

2015-03401 **PATTERSON, BETTY/LESLIE**
NEWFIELDS **Unnamed Stream**

COMPLETE NOTIFICATION:
Newfields, Tax Map #214, Lot #7

EXPEDITED MINIMUM

2015-02316 **NATIONAL SOCIETY OF THE COLONIAL DAMES OF AMERICA**
PORTSMOUTH **Piscataqua River**

Requested Action:
Proposal to impact 1,750 sq. ft. of previously developed upland tidal buffer zone to upgrade utilities within a paved parking lot and construct an enclosure for existing dumpsters and recycling.

APPROVE PERMIT:
Impact 1,750 sq. ft. of previously developed upland tidal buffer zone to upgrade utilities within a paved parking lot and construct an enclosure for existing dumpsters and recycling.

- With Conditions:
1. All work shall be in accordance with plans by Altus Engineering, Inc. dated December 4, 2015, as received by the NH Department of Environmental Services (DES) on December 8, 2015.
 2. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
 3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
 4. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of

the surface water quality standards in RSA 485-A and Env-Wq 1700.

5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
6. Erosion control products shall be installed per manufacturers recommended specifications.
7. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(b), projects in previously developed uplands within 100 feet of the highest observable tide line which are not major or minor pursuant to Env-Wt 303.02 or 303.03, respectively.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. All of the impacts occur landward of the highest observable tide line and within the previously developed upland tidal buffer zone.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b)(d) Requirements for Application Evaluation, has been considered in the design of the project.
5. The NH Natural Heritage Bureau ("NHB") has record of a sensitive species present within the vicinity of the project area, but NHB does not expect impacts to the sensitive species by the proposed project.
6. In accordance with Env-Wt 304.04(a), the applicant obtained written agreement from affected abutters concurring with impact within 20 ft. from abutting property lines.
7. Work is being conducted in conjunction with work on abutting property under DES File #2015-2321, Eport Properties 1, LLC.
8. In conjunction with work on the abutting property, the applicant has designed stormwater management structures such as installation of a hooded catch basin with a sump and installation of a drop inlet which will correct an icing condition. These measures will improve the stormwater quality of runoff to the adjacent Piscataqua River. The plans are stamped by a NH Professional Engineer.
9. The Portsmouth Conservation Commission signed the application and recommends approval of the project.

2015-02321 EPORT PROPERTIES 1 LLC
PORTSMOUTH Piscataqua River

Requested Action:

Proposal to impact 4,079 sq. ft. of previously developed upland tidal buffer zone to expand an existing multi-use building for residential/commercial use, basement parking, utility upgrades, and stormwater improvements.

Waive Env-Wt 304.04 limiting the location of a project to at least 20 ft. from an abutting property line or imaginary extension thereof over surface water unless it receives written agreement from the affected abutter concurring with any impact that may result relative to the abutter's interests.

Conservation Commission/Staff Comments:

9-3-15- No adverse effect per DHR.

APPROVE PERMIT:

Impact 4,079 sq. ft. of previously developed upland tidal buffer zone to expand an existing multi-use building for residential/commercial use, basement parking, utility upgrades, and stormwater improvements.

Waive Env-Wt 304.04 limiting the location of a project to at least 20 ft. from an abutting property line or imaginary extension thereof over surface water unless it receives written agreement from the affected abutter concurring with any impact that may result relative to the abutter's interests.

With Conditions:

1. All work shall be in accordance with plans by Altus Engineering, Inc. dated December 4, 2015, as received by the NH Department of Environmental Services (DES) on December 8, 2015.
2. All work shall be in accordance with DES Shoreland Permit #2013-2305.
3. There shall be no environmental impact to abutting properties.
4. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
5. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
6. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
7. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
8. Erosion control products shall be installed per manufacturers recommended specifications.
9. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(b), projects in previously developed uplands within 100 feet of the highest observable tide line which are not major or minor pursuant to Env-Wt 303.02 or 303.03, respectively.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. All of the impacts occur landward of the highest observable tide line and within the previously developed upland tidal buffer zone. In addition, the applicant is including stormwater management structures such as hooded catch basins with sumps and a landscaped area on the west side of the building to be constructed as a stormwater planter with filter media and stone to filter runoff from over 2,600 sq. ft. of roof. These measures will improve the stormwater quality of runoff to the adjacent Piscataqua River.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b)(d) Requirements for Application Evaluation, has been considered in the design of the project.
5. The NH Natural Heritage Bureau ("NHB") has record of a sensitive species present within the vicinity of the project area, but NHB does not expect impacts to the sensitive species by the proposed project.
6. The applicant has obtained DES Shoreland Permit #2013-2305 for proposed work within the shoreland zone.
7. In accordance with Env-Wt 304.04(a), the applicant obtained written agreement from two (2) of the three (3) affected abutters concurring with impact within 20 ft. from abutting property lines.
8. In accordance with Env-Wt 204, the applicant requested a waiver from Env-Wt 304.04(a) regarding DES limiting the location of a project to at least 20 ft. from an abutting property line unless it receives written agreement from the affected abutter concurring with any impact that may result relative to the abutter's interest. The applicant sent certified written notices to abutter Belcher on September 27, 2013 and November 10, 2015 requesting written concurrence for work within 20 ft. to the abutter's property line with no response. The applicant has demonstrated that there will be no environmental impact to abutter Belcher and the work is conditional on no environmental impact to abutters.
9. Work is being conducted in conjunction with work on abutting property under DES File #2015-2316, National Society of the Colonial Dames of America.
10. The Portsmouth Conservation Commission signed the application and recommends approval of the project.

2015-02472 CAHILL, JOHN/PAMELA
HEBRON Newfound Lake

Requested Action:

Construct a 684 sq. ft. perched beach with less than 10 cubic yards of sand, Newfound Lake, Hebron.

APPROVE PERMIT:

Construct a 684 sq. ft. perched beach with less than 10 cubic yards of sand, with no access steps to the waterbody, Newfound Lake, Hebron.

With Conditions:

1. All work shall be in accordance with plans by Bruce Barnard dated September 2015, and revised through November 2015, as received by DES on November 30, 2015.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
4. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
5. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
7. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
8. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
9. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. Stone placed along the beach front for the purpose of retaining sand shall be placed above and landward of those rocks currently located along the normal high water line (Elevation 589.12). The rocks existing at the normal high water line shall remain undisturbed such that the natural shoreline remains visible and intact.
11. No more than 10 cu. yd. of sand shall be used and all sand shall be located above the normal high water line.
12. This permit authorizes a single beach replenishment only. Any future beach replenishment shall require a new permit.
13. The permittee shall provide appropriate diversion of surface water runoff to prevent erosion of beach area.
14. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
15. A combination of trees, shrubs and ground covers representing the density and species diversity of the vegetation present prior to construction shall be replanted beginning at a distance no greater than 5 feet landward from the beach area.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(d), construction of a beach.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

2015-02965 QUAYSIDE YACHT CLUB
MOULTONBOROUGH Lake Winnepesaukee

Requested Action:

Repair and maintain an existing major permanent docking facility "in kind" on 411 feet of frontage, Lake Winnepesaukee, Moultonborough.

APPROVE PERMIT:

Repair and maintain an existing major permanent docking facility "in kind" on 411 feet of frontage, Lake Winnepesaukee, Moultonborough.

With Conditions:

1. All work shall be in accordance with plans by New Hampshire Environmental Consultants dated September 28, 2015, as received by DES on October 29, 2015.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permitted shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
5. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
6. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
7. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
8. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
9. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
10. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. Only those structures shown on the approved plans shall be installed or constructed along this frontage.
12. Only existing rocks that have fallen from the structure(s) shall be used for the repairs. No additional rocks shall be used, whether obtained from the site or brought to the site.
13. The repairs shall maintain the size, location, and configuration of the pre-existing structures.
14. This permit does not allow dredging for any purpose.
15. The permittee may make repairs to the permitted structures as necessary, prior to the permit expiration date, provided that prior to performing any repair the permittee notifies the DES Wetlands Program and the Conservation Commission, in writing, of the proposed start and completion dates

With Findings:

1. This project is classified as a minimum impact project per Rule Env-Wt 303.04(v), repair of existing docking structures with no change in size, location or configuration.

2015-03195

AMHERST, TOWN OF

AMHERST Unnamed Perennial Stream

Requested Action:

Impact a total of 590 sq. ft. (270 sf permanent & 320 sf temporary construction impacts) in the flow channel and embankments of a small perennial stream for work associated with the in-kind replacement of 60 linear feet of a failed 54 inch wide x 36 inch high corrugated metal culvert.

APPROVE PERMIT:

Impact a total of 590 sq. ft. (270 sf permanent & 320 sf temporary construction impacts) in the flow channel and embankments of a small perennial stream for work associated with the in-kind replacement of 60 linear feet of a failed 54 inch wide x 36 inch high

corrugated metal culvert.

With Conditions:

1. All work shall be in accordance with plans by TFMoran, Inc. dated November 4, 2015, as received by the NH Department of Environmental Services (DES) on November 30, 2015.
2. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
3. Prior to commencing work on a substructure located within surface waters, the permittee or permittee's contractors shall construct a cofferdam to isolate the substructure work area from the surface waters.
4. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once the cofferdam is fully effective, confined work can proceed without restriction.
5. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow only. The permittee shall monitor local weather forecasts to avoid working during or following precipitation events.
6. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
7. The temporary cofferdam shall be entirely removed within 2 days after work within the cofferdam is completed and water has returned to normal clarity.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(j), Projects located in the right-of-way of a public road.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

2015-03219 CROWLEY, MARIANNA/TIMOTHY
NEWBURY Sunapee Lake

Requested Action:

Replace an existing single story 30 ft. 4 in. x 27 ft. 2 in. boathouse with a single story 30 ft. 4 in. x 26 ft. boathouse supported by 5 cribs on an average of 85 feet of shoreline frontage along Lake Sunapee, in Newbury.

APPROVE PERMIT:

Replace an existing single story 30 ft. 4 in. x 27 ft. 2 in. boathouse with a single story 30 ft. 4 in. x 26 ft. boathouse supported by 5 cribs on an average of 85 feet of shoreline frontage along Lake Sunapee, in Newbury.

With Conditions:

1. All work shall be in accordance with plans by Richard Green, as received by DES on December 01, 2015.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permitted shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
5. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.

6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
7. All construction-related debris shall be placed outside of the areas subject to RSA 482-A . Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
8. Only those structures shown on the approved plans shall be installed or constructed along this frontage.
9. Only existing rocks that have fallen from the structure(s) shall be used for the crib repairs. No additional rocks shall be used, whether obtained from the site or brought to the site.
10. The repairs shall maintain the size, location, and configuration of the pre-existing structures with the exceptions that the roof style may be converted to a gable roof and the boathouse width shall be reduced by 1 ft.
11. This permit does not allow dredging for any purpose.
12. The permittee may make repairs to the permitted structures as necessary, prior to the permit expiration date, provided that prior to performing any repair the permittee notifies the DES Wetlands Program and the Conservation Commission, in writing, of the proposed start and completion dates

With Findings:

1. This project is classified as a minimum impact project per Rule Env-Wt 303.04(o), projects deemed minimum by the Department based on the degree of environmental impact.
2. The proposed repair will reduce the outside dimensions of the boathouse and encroachment over the property line, and reduce the impacts over public submerged lands.
3. The change in roof design from a hip roof to a full gable roof will add strength to the structure supporting for snow loads.
4. The abutter submitted a letter with concerns stating he did not want the boathouse modified to a flat roof design and the boathouse roof should not exceed the existing hip roof elevation. The proposed gable roof will have the same elevation as the existing hip roof. The approved plan addresses the abutter concerns with respect to both encroachment over the property line and roof elevation.

2015-03231 FOLEY, MICHAEL
LACONIA Winnisquam Lake

Requested Action:

Permanently remove an existing 3 ft. x 30 ft. seasonal dock and approximately 260 sq. ft. deck constructed over the bank, install a 4 ft. x 24 ft. seasonal dock, anchor pad and steps, install stone access steps in the bank to access the waterbody, install a seasonal boatlift in the southerly slip, plant the shoreline with native vegetation, on an average of 67 linear feet of shoreline, Winnisquam Lake, Laconia.

APPROVE PERMIT:

Permanently remove an existing 3 ft. x 30 ft. seasonal dock and approximately 260 sq. ft. deck constructed over the bank, install a 4 ft. x 24 ft. seasonal dock, anchor pad and steps, install stone access steps in the bank to access the waterbody, install a seasonal boatlift in the southerly slip, plant the shoreline with native vegetation, on an average of 67 linear feet of shoreline, Winnisquam Lake, Laconia.

With Conditions:

1. All work shall be in accordance with plans by db Landscaping LLC dated October 29, 2015, as received by DES on December 03, 2015.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permitted shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling

point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).

5. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
6. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
7. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
8. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
9. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
10. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. Any subdivision of the property that results in the structure being located on a lot having less than 67 ft. of frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
12. Only those structures shown on the approved plans shall be installed or constructed along this frontage.
13. No portion of the pier shall extend more than 24 feet from the shoreline at full lake elevation (Elev. 482.35).
14. All seasonal structures, including boat lifts, shall be removed for the non-boating season.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(a), construction of a seasonal docking structure providing no more than 2 slips.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant has an average of 67 feet of shoreline frontage along Lake Winnquam.
6. A maximum of 2 slips may be permitted on this frontage per Rule Env-Wt 402.12, Frontage Less Than 75'.
7. The proposed docking facility will provide 2 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.12.

2015-03253
SWANZEY

TOWN OF SWANZEY

Requested Action:

Dredge and fill 2,400 sq. ft. of wet meadow for construction of a fire pond to serve nearby multi-family housing projects, mobile home park, and several commercial and retail businesses.

APPROVE PERMIT:

Dredge and fill 2,400 sq. ft. of wet meadow for construction of a fire pond to serve nearby multi-family housing projects, mobile home park, and several commercial and retail businesses.

With Conditions:

1. All work shall be in accordance with revised plans by Brickstone Land Use Consultants, LLC entitled Fire Pond, California Brook, Swanzy, NH dated November 3, 2015 as received by the Department on December 7, 2015.
2. The Town(Owner)shall maintain a natural vegetated buffer between the stream channel (California Brook)and the proposed berm.
3. Work shall be done during low flow/low water conditions.
4. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to wetlands and surface waters.

5. Appropriate erosion and siltation controls shall be installed prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
7. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of twenty (20) feet of undisturbed vegetated buffer.
8. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. Extreme precautions shall be taken within riparian areas to limit unnecessary soil disturbance or removal of vegetation during construction.
10. Dredged spoils shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
11. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
12. Machinery shall not be located within surface waters, where practicable.
13. Machinery shall be staged and refueled in upland areas.
14. Areas cleared of vegetation shall be revegetated with native like species within three days of the completion of this project.
15. Mulch within the restoration area shall be straw.
16. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
17. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
18. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.

With Findings:

1. This is a Minimum impact project per 303.04(p) Construction of a pond with less than 20,000 sq. ft. of wetlands impact, provided: (1) None of the wetlands have very poorly drained soil as defined in Env-Ws 1002.84; (2) There are no streams into or out of the proposed pond site; (3) The project is not located in prime wetlands; and (4) The project does not meet the requirements of Env-Wt 303.02(k).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The dam for the previously existing ice pond (boards in a box culvert under Rt. 10) have been removed and this has left the existing dry hydrant with no source of water. The dry hydrant is the only permanent source of town owned water supply. The hydrant is necessary to supply fire suppression to nearby multi-family housing projects, mobile home park, and several commercial and retail businesses.
3. The proposed pond has been sized to provide approximately 30,000 gallons of water for fire suppression which the Town fire department feels is necessary for this area of town.
4. The applicant has stated the proposed pond will remain separate from the existing brook channel.
5. There are no designated prime wetlands in the Town of Swanzey.
6. The project was not identified to be within an area containing very poorly drained soils.
7. Recharge of the pond is designed to be through groundwater movement.
8. The Owners of Tax Map 71/Lot 15 have provided the applicant written permission to perform work within 20 feet of the property line per plans for the new Fire Pond.
9. The Swanzey Conservation Commission signed the application on December 4, 2015.
10. The New Hampshire Division of Historical Resources had reviewed the proposed project location and determined there are archaeological sites in close proximity to the project area and the area is considered sensitive. A survey was required. A Phase 1A archaeological Sensitivity Assessment was completed by Monadnock Archaeological Consulting, LLC. The assessment and DHR concluded no archaeological sites were identified and no further study was recommended.
11. The New Hampshire Natural Heritage Bureau (NHB) review indicated there are currently no recorded occurrences for sensitive species near the project area per letter dated June 23, 2015.

OLD DREDGE

2015-03378 VOLUNGUS, THOMAS
(ALL TOWNS)

Conservation Commission/Staff Comments:
cc: Bath Con. Com.

2015-03386 GUETTI, PAMELA
(ALL TOWNS) Unnamed Stream

Conservation Commission/Staff Comments:
cc: Bath Con. Com.

RAILS NOTIFICATION

2015-03280 WANGER LAND MANAGEMENT
DIXVILLE Unnamed Stream

COMPLETE NOTIFICATION:
Dixville Tax Map 1626

AKES-SEASONAL DOCK NOTIF

2015-03372 ARNONE, MAUREEN
MOULTONBOROUGH Kanasatka Lake

Requested Action:
Installation of a seasonal docking structure.

COMPLETE NOTIFICATION:
Installation of a seasonal docking structure.

PERMIT BY NOTIFICATION

2015-03170 DUBLIN, PETER
JAFFREY Contoocook Lake

Requested Action:

Repair retaining wall, replenish beach on Contoocook Lake, Jaffrey.

PBN DISQUALIFIED:

Repair retaining wall, replenish beach on Contoocook Lake, Jaffrey.

With Findings:

1. The Department received an incomplete PBN form from the applicant on November 25, 2015.
2. The Department issued a Notice of Incomplete Permit by Notification Form letter to the applicant on November 25, 2015. This letter requested the applicant submit the missing information.
3. The applicant submitted a response dated December 17, 2015.
4. The applicant did not submit a completed application form as required pursuant to Env-Wt 506.02(c).
5. The applicant did not submit the appropriate US geological survey map with the property and project located pursuant to Env-Wt 506.03C(c).
6. The applicant did not submit a copy of the tax map showing the location of the project and labeling abutting properties pursuant to Env-Wt 506.03(d).
7. The applicant did not notify the abutters as required pursuant to RSA 482-A:3.
8. The applicant did not submit a plan as required pursuant to Env-Wt 506.03(e) to include an overview, property lines, scale, location of full lake elevation, top of bank, limits of proposed project and methods of erosion and siltation control.
9. Pursuant to Env-Wt 506.01(a)(2), the PBN can be submitted to repair existing walls on a frontage which meet the criteria in Env-Wt 303.04(c). The applicant did not submit plans or photographs supporting the claim of an existing wall on the frontage. The photographs submitted do not show an existing wall, it appears the proposal is to construct a new wall along this frontage.
10. The applicant did not submit information indicating the NH NHB has reviewed the proposed project for possible impacts.

2015-03254 BARRY, JOHN/KATHERINE
BRIDGEWATER Newfound Lake

Requested Action:

Repair/replacement of the existing retaining walls shall be performed "in the dry" during drawdown of waters, resulting in no change in height, length, location or configuration in accordance with plans dated December, 2015.

PBN IS COMPLETE:

Repair/replacement of the existing retaining walls shall be performed "in the dry" during drawdown of waters, resulting in no change in height, length, location or configuration in accordance with plans dated December, 2015.

2015-03336 MOYNIHAN FAMILY TRUST
LACONIA Lake Winnepesaukee

Requested Action:

Maintenance/repair/replacement in-kind of existing docking structures, provided no change in location, configuration, construction type or dimensions installation of one seasonal boatlift; installation of two personal watercraft lifts in non-tidal waters in accordance

with plans dated October 27, 2015.

PBN IS COMPLETE:

Maintenance/repair/replacement in-kind of existing docking structures, provided no change in location, configuration, construction type or dimensions installation of one seasonal boatlift; installation of two personal watercraft lifts in non-tidal waters in accordance with plans dated October 27, 2015.

SPA PERMIT

2010-01489 MULCAHY, DAVID/EDMUND
RYE Sagamore Creek

Requested Action:

Amendment Description: Relocate the residential dwelling.

Conservation Commission/Staff Comments:

mail to: Edmund Mulcahy; 4134 Richmond Park Dr. East; Jacksonville, FL 32224

APPROVE AMENDMENT:

Impact 5,600 sq. ft. for the construction of 2 single family residences, a driveway and utilities.

With Conditions:

1. All work shall be in accordance with revised plans by Ambit Engineering dated December 14, 2015 and received by the Department of Environmental Services ("DES") on December 20, 2015.
2. This permit is contingent upon the approval of DES Alteration of Terrain and Wetlands Program.
3. No more than 2.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. The project as proposed will leave approximately 42,768 sq ft of the Natural Woodland Buffer beyond the primary building setback in an unaltered state. At least 24,475 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude the Department of Environmental Services (DES) from taking any enforcement or revocation action if the DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-02976 REISENBERG, JAYSON/PAMELA
SALEM Canobie Lake

Requested Action:

Impact 4,850 sq ft in order to demolish existing structure and construct a new single family dwelling with attached garage further from the reference line. Project includes installing a new pervious driveway.

APPROVE PERMIT:

Impact 4,850 sq ft in order to demolish existing structure and construct a new single family dwelling with attached garage further from the reference line. Project includes installing a new pervious driveway.

With Conditions:

1. All work shall be in accordance with revised plans by MHF Design Consultants, Inc. dated December 1, 2015 and received by the NH Department of Environmental Services (DES) on December 4, 2015.
2. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
3. No more than 28.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-03007

BARKER, SHARON/THOMAS

MOULTONBOROUGH Lake Winnepesaukee

Requested Action:

Impact 7,817 sq ft in order to remove existing house and detached garage; construct a new home with an attached garage; construct a new driveway and discontinue the existing driveway; construct a new well and leach field.

APPROVE PERMIT:

Impact 7,817 sq ft in order to remove existing house and detached garage; construct a new home with an attached garage; construct a new driveway and discontinue the existing driveway; construct a new well and leach field.

With Conditions:

1. All work shall be in accordance with plans by Bollinger Associates dated September 2015 and received by the NH Department of Environmental Services (DES) on November 25, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 26% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with

applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.

6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-03088 HUGHLOCK, COLLEEN
CROYDON Rockybound Pond

Requested Action:

Impact 7,200 sq ft in order to replace a nonconforming structure damaged by accidental means with a more nearly conforming structure. Project includes the removal of two sheds, relocating the parking area, and installing a new septic system.

APPROVE PERMIT:

Impact 7,200 sq ft in order to replace a nonconforming structure damaged by accidental means with a more nearly conforming structure. Project includes the removal of two sheds, relocating the parking area, and installing a new septic system.

With Conditions:

1. All work shall be in accordance with plans by Pennyroyal Hill Land Surveying & Forestry LLC dated October 16, 2015 and received by the NH Department of Environmental Services (DES) on November 17, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 15.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 1,340 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

With Findings:

1. The nonconforming structure damaged by accidental means in 2014 was located within the 50 ft. primary building setback to Rockybound Pond and, therefore, fails to conform to the setback restriction set forth in RSA 483-B:9, II.
2. The owner has requested a waiver to RSA-483-B:9, V.2A. 1. requiring 25% unaltered area.
3. remove two sheds, relocate driveway, install a septic system, incorporate a stormwater management, and retain 20.3% (1,340 sq

ft) of unaltered area.

3. The proposed structure will be located 25 ft from the reference line as opposed to the pre-existing structure located 13 ft from the reference line.
4. The accessory structures (two sheds) will be removed from the waterfront buffer.
5. A new septic system will be installed further from the reference line.
6. A rain garden will be installed in order to manage stormwater runoff.
7. Disturbed area within the waterfront buffer will be replanted with natural vegetation.
8. The strict compliance with the minimum standards of this section will not provide material benefit to the public and will have no material adverse effect on the environment or the natural resources of the state and therefore, the requirements for a waiver to RSA 483-B:9, V. 2A. 1. have been met.

2015-03101 GALE, JEANNE
GOFFSTOWN Uncanoonuc Lake

Requested Action:

Impact 6,400 sq. ft. to raze the existing house on the lot and construct a new house, install a new septic system, and reshape the driveway.

DENY PERMIT:

Impact 6,400 sq. ft. to raze the existing house on the lot and construct a new house, install a new septic system, and reshape the driveway.

With Findings:

Standards for Approval

1. Pursuant to RSA 483-B:3, Consistency Required, "State and local permits shall be issued only when consistent with the policies of this chapter."
2. Pursuant to RSA 483-B:9(V)(a)(2)(D), Maintenance of a Waterfront Buffer, owners of land within the waterfront buffer shall measure, calculate, and maintain trees, saplings, shrubs and groundcovers in a manner sufficient to meet the minimum standards described therein.
3. Pursuant to RSA 483-B:9(V)(b)(2)(A), Maintenance of a Natural Woodland Buffer, "Within the natural woodland buffer of a given lot the vegetation, except lawn, within at least 25 percent of the area outside the waterfront buffer shall be maintained in an unaltered state or improved with natural vegetation".
4. Pursuant to RSA 483-B:9(g)(2), for those projects where the impervious surface area will exceed 20 percent, but is less than 30 percent, a stormwater management system shall be implemented and maintained which is designed to infiltrate increased stormwater from development..."
5. Pursuant to Rule Env-Wq 1406.10, Plans or Other Information Required for Certain Projects, (f) For any project involving work within the waterfront buffer, the plans submitted by the applicant shall show each segment of waterfront buffer impacted by the project, the location and diameter of all existing trees and saplings as needed to meet the minimum point requirements, and those trees to be cut during the project.
6. Pursuant to Rule Env-Wq 1406.09, Plans to be Submitted with All Shoreland Permit Applications, (j), plans submitted with an application shall include a delineation of all existing and proposed disturbed and unaltered areas within the natural woodland buffer.
7. Pursuant to Rule Env-Wq 1406.09, Plans to be Submitted with All Shoreland Permit Applications, (k), plans submitted with an application shall show the limits of existing cleared areas, such as gardens, lawns, and paths;
8. Pursuant to Rule Env-Wq 1406.10, Plans or Other Information Required for Certain Projects, (b), for any project proposing that the impervious area within the protected shoreland be greater than 20%, plans for a stormwater management system that will infiltrate increased stormwater from development, in accordance with Env-Wq 1500 shall be submitted with the application.

Findings of Fact

1. The Applicant is the owner of a lot located within the protected shoreland of Uncanoonuc Lake, more specifically identified as lot 66 on Goffstown tax map 44 ("the Property").
2. On November 24, 2015 the Department of Environmental Services received an application to impact 6,400 square feet of the protected shoreland to remove an existing house and construct a new two-bedroom dwelling and associated structures on the property.
3. The plans indicate impacts are to occur within the waterfront buffer.
4. The plans submitted with the application fail to show each segment of waterfront buffer impacted by the project, the required data relative to the existing trees and saplings, and those trees to be cut during the project.
5. The Shoreland Application Worksheet states that there is currently no area within the natural woodland buffer on the property in which the native vegetation exists in an unaltered state, but the photos submitted clearly show native vegetation that remains in an unaltered state.
6. The project as proposed would impact portions of the remaining natural woodland buffer pictured in the photographs submitted with the application.
7. The Shoreland Application Worksheet states that there will be a reduction in impervious areas on the property, but the plans submitted clearly show that the proposed residence footprint will exceed that of the existing.
8. There is no evidence within the materials submitted that there will be any removal of other structures composed on impervious surfaces that would off-set the residence expansion.
9. The Shoreland Application Worksheet states the current impervious coverage of the lot is 22.6%. Therefore, the proposal to increase the footprint of the residence must include a stormwater management plan as required per Rule Env-Wq 1406.10 and RSA 483-B:9(g)(2).

Ruling in Support of the Decision

1. The Applicant has failed provide information required by Rule Env-Wq 1406.10, (f) to document that the project is consistent with RSA 483-B:9(V)(a)(2)(D). Pursuant to RSA 483-B:3, Consistency Required the application for permit is denied.
2. The Applicant has failed provide information required by Rule Env-Wq 1406.09, (j) and (k), to document that the project is consistent with RSA 483-B:9(V)(b)(2)(A). Pursuant to RSA 483-B:3, Consistency Required the application for permit is denied.
3. The Applicant has failed provide information required by Rule Env-Wq 1406.10, (b), to document that the project is consistent with RSA 483-B:9(V)(g)(2). Pursuant to RSA 483-B:3, Consistency Required the application for permit is denied.

2015-03142 BARNARD, MARK
SANBORNTON Winnisquam Lake

Requested Action:

Impact 5,500 sq ft in order to tear down an existing shed and house and rebuild a new shed and a more nearly conforming house.
Project includes a new paved driveway.

APPROVE PERMIT:

Impact 5,500 sq ft in order to tear down an existing shed and house and rebuild a new shed and a more nearly conforming house.
Project includes a new paved driveway.

With Conditions:

1. All work shall be in accordance with plans by Randy J. Donkers dated November 6, 2015 and received by the NH Department of Environmental Services (DES) on November 23, 2015.
2. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
3. No more than 25% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.

5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-03146 LIZZIE, BRAD
WENTWORTH Baker River

Requested Action:

Retain 3,108 sq ft in order to retain expanded driveway and stone walls.

APPROVE AFTER THE FACT:

Retain 3,108 sq ft in order to retain expanded driveway and stone walls.

With Conditions:

1. Structures on this property shall be maintained as shown on the as-built plans by Mountain Mapping dated October 2015 and received by Department of Environmental Services (DES) on November 23, 2015
2. All future activities on this property shall be conducted in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner shall be responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

2015-03147 BRENNER, JANICE
SOUTH HAMPTON Tuxbury Pond

Requested Action:

Impact 1,878 sq ft in order to remove the existing structure and install a 2 bedroom trailer with a holding tank.

APPROVE PERMIT:

Impact 1,878 sq ft in order to remove the existing structure and install a 2 bedroom trailer with a holding tank.

With Conditions:

1. All work shall be in accordance with plans by Civil Construction Management, Inc. dated November 18, 2015 and received by the NH Department of Environmental Services (DES) on November 23, 2015. 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 19.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless

additional approval is obtained from DES.

4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-03158 LONG JR, BRUCE/CATHRYN
NEW DURHAM Merrymeeting Lake

Requested Action:

Impact 5,749 sq ft in order to add a deck to the existing structure, remove 2,675 sq ft of impervious surface and restore, construct a retaining wall, and regrade the remainder of existing driveway.

APPROVE PERMIT:

Impact 5,749 sq ft in order to add a deck to the existing structure, remove 2,675 sq ft of impervious surface and restore, construct a retaining wall, and regrade the remainder of existing driveway.

With Conditions:

1. All work shall be in accordance with plans by Prospect Mountain Survey dated October 15, 2015 and received by the NH Department of Environmental Services (DES) on December 2, 2015.
2. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
3. No more than 19.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 3,385 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-03186 KATHLEEN ALEGO REVOCABLE TRUST
LITCHFIELD Merrimack River

Requested Action:

Impact 23,875 sq ft in order to construct a single family home with driveway and septic system on a vacant lot.

APPROVE PERMIT:

Impact 23,875 sq ft in order to construct a single family home with driveway and septic system on a vacant lot.

With Conditions:

1. All work shall be in accordance with plans by Keyland Enterprises, L.L.C. dated December 16, 2015 and received by the NH Department of Environmental Services (DES) on November 30, 2015. 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 17% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 4,923 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.

2015-03192

EVERLY, ANNE

DANBURY School Pond

Requested Action:

Impact 10,069 sq ft in order to construct a new single family home, driveway, and septic system. Project includes the removal of three buildings.

APPROVE PERMIT:

Impact 10,069 sq ft in order to construct a new single family home, driveway, and septic system. Project includes the removal of three buildings.

With Conditions:

1. All work shall be in accordance with plans by Central Land Surveying dated November 23, 2015 and received by the NH Department of Environmental Services (DES) on November 30, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 16.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 4,037 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).

6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-03197 WRIGHT, NORMAN
LACONIA Winnisquam Lake

Requested Action:

Impact 5,045 sq ft in order to replace existing house with a new house with attached retaining walls and install a permeable driveway and walkway.

APPROVE PERMIT:

Impact 5,045 sq ft in order to replace existing house with a new house with attached retaining walls and install a permeable driveway and walkway.

With Conditions:

1. All work shall be in accordance with plans by Terrain Planning and Design, LLC dated November 23, 2015 and received by the NH Department of Environmental Services (DES) on November 30, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 29.3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-03209 BIMBO, LINDA
ALTON Hills Pond

Requested Action:

Impact 1,042 sq ft in order to retain structures that were previously constructed and to continue to reconstruct the driveway, rebuild an existing retaining wall and install a rain garden.

Conservation Commission/Staff Comments:

See file 2014-02943

APPROVE PERMIT:

Impact 1,042 sq ft in order to retain structures that were previously constructed and to continue to reconstruct the driveway, rebuild an existing retaining wall and install a rain garden.

With Conditions:

1. All work shall be in accordance with plans submitted by Stoney Ridge Environmental dated October 1, 2015 and received by the NH Department of Environmental Services (DES) on December 1, 2015.
2. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
3. No more than 29% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 2,256 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

